

Solving Two Step Equations Worksheet #1

Solve each equation. Check the solution.

1. $3x + 2 = 8$ _____

2. $2t - 4 = 8$ _____

3. $5y + 10 = 30$ _____

4. $7x + 2 = 37$ _____

5. $-2 + 7x = 33$ _____

6. $-2 + \frac{z}{2} = 1$ _____

7. $\frac{s}{4} + 2 = 6$ _____

8. $9w - 4 = 77$ _____

9. $20 + 2f = 2$ _____

10. $10 + 6c = 52$ _____

11. $8x - 5 = 43$ _____

12. $2 - \frac{t}{9} = 11$ _____

13. $32x + \frac{1}{2} = 16.5$ _____

14. $16x - \frac{1}{4} = 63.75$ _____

15. $-72 + 14j = -2$ _____

16. $-4 + 6k = -34$ _____

17. $6x + 7 = 49$ _____

18. $5m - 8 = -63$ _____

19. $-27 = 2x + 3$ _____

20. $8 = \frac{k}{3} + 2$ _____

21. $3x - 6 = 15$ _____

22. $4n + 8 = 16$ _____

23. $\frac{b}{7} - 8 = 1$ _____

24. $3f - 12 = 18$ _____

25. $13y + 1 = 27$ _____

26. $74 = 3z - 10$ _____

27. $2p - 8 = 14$ _____

28. $9 = \frac{g}{5} - 1$ _____

29. $\frac{h}{4} - 5 = 9$ _____

30. $27q + 6 = -48$ _____